

Summary of Confirmed Virus Infections – Page One

ISSUE #1188

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VIRUS ISOLATION: WEEKS OF DECEMBER 8, 2004 TO JANUARY 12, 2005

Patient	Symptoms	Specimen	Submitted	Virus
F 22 yr	A.R.D.	NP Swab	01/04/05	Influenza A (H3)
M 12 yr	Cough, fever, muscle aches	NP Swab	01/04/05	Influenza A (H3)
M 81 yr	A.R.D.	NP Swab	12/29/04	Influenza A (H3)
F 26 yr (U.W.M.)	Fever, cough, sore throat	Throat Swab	12/20/04	Influenza A (H3)
M 5 mo	Wheezing	NP Swab	12/05/04	Respiratory Syncytial Virus
M 2 mo	U.R.I.	NP/MRC-5 Cells	12/20/04	Rhinovirus
M 9 yr	U.R.I.	NP/MRC-5 Cells	12/09/04	Rhinovirus
F 8 yr	U.R.I.	NP/MRC-5 Cells	12/09/04	Rhinovirus
F 7 yr	Diarrhea	Stool	01/05/05	Adenovirus
M 8 mo	Diarrhea	Stool	12/17/04	Adenovirus
F 11 mo	Diarrhea	Stool	01/07/05	Rotavirus (EIA)
F 9 day	N.I.C.U., fever	CSF NP Swab Rectal Swab	12/16/04 12/16/04 12/16/04	Coxsackievirus B4 Coxsackievirus B4 Coxsackievirus B4
F 5 yr	R/o meningitis	CSF/MRC-5 Cells	01/11/05	Enterovirus (echo?)
M 4 mo	No Information	NP/HEp2	01/05/05	Enterovirus (CoxB?)
M 3 mo	Infant death	Autopsy Colon Swab	12/16/04	Enterovirus (unusual?)
M 83 yr	Oral sores	Mouth Swab	01/10/05	HSV (Type 1 CPE)
F 19 yr	S.T.D.	Vaginal Lesion Swab	01/11/05	HSV (Type 2 CPE)
M 21 yr	Penis lesion	Penis Swab	01/11/05	HSV (Type 2 CPE)
F 18 yr	S.T.D.	Vulvar Lesion Swab	01/04/05	HSV (Type 1 CPE)

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F 24 yr	S.T.D.	Vulvar Lesion Swab	12/26/04	HSV (Type 2 CPE)
F 26 yr	Chin lesion	Lesion Swab	12/28/04	HSV (Type 1 CPE)
F 19 yr	S.T.D.	Perineum Lesion Swab	12/23/04	HSV (Type 2 CPE)
F 80 yr	Oral lesions	Mouth Swab	12/23/04	HSV (Type 1 CPE)
F 18 yr	Lip sores	Sore Swab	12/17/04	HSV (Type 1 CPE)
M 27 yr	S.T.D.	Penis Lesion Swab	12/16/04	HSV (Type 2 CPE)
M 72 yr	Esophagitis	Esophagus Tissue	12/16/04	HSV (Type 1 CPE)
F 19 yr	S.T.D.	Vaginal Lesion Swab	12/08/04	HSV (Type 2 CPE)
F 22 yr	Oral lesions	Lip Sore Swab	12/08/04	HSV (Type 1 CPE)
F 21 yr	S.T.D.	Genital Lesion Swab	12/08/04	HSV (Type 2 CPE)
F 17 yr	S.T.D.	Genital Lesion Swab	12/07/04	HSV (Type 2 CPE)
M 77 yr	Sore throat	Throat Swab	12/07/04	HSV (Type 1 CPE)
F 26 yr	S.T.D.	Vaginal Swab	12/08/04	Chlamydia trachomatis by culture
F 12 days	Conjunctivitis	R-Eye Swab #1	12/06/04	Chlamydia trachomatis by culture
		R-Eye Swab #2	12/06/04	Chlamydia trachomatis by culture
F 33 yr	S.T.D.	Genital Swab	12/16/04	Chlamydia trachomatis by culture
M 20 yr	Conjunctivitis	L-Eye Swab	12/28/04	Chlamydia species by culture to be identified

City of Milwaukee Health Department | Virology Division

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SEROLOGY:

Patient	Symptoms	Acute Serum Date	Viral Agent
M 18 yr	Jail for HIV Screen	12/16/04	HIV+ by EIA



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GVS/kb

WISCONSIN VIROLOGY LABORATORY INFORMATION NETWORK

DATA FOR WEEK ENDING: January 1, 2005

Data represent laboratory testing, not physician diagnoses; data are provided by virology laboratories of the listed institutions, collated by Wisconsin State Laboratory of Hygiene

Total Number of Viral Specimens Positive / Tested by Specimens source: (excluding CMV, HSV, VZV, Rota and Adeno 40/41)	Respiratory 52 / 183	CNS 0 / 11	Enteric 0 / 18	Eye 0 / 5	Lesion 3 / 19	Other 1 / 18
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Reporting Laboratory & City	NUMBER OF VIRAL POSITIVES BY AGENT & (SPECIMEN SOURCE)																
	Influenza			RSV	Parainfluenza					Resp Unk	Rhino	Adeno (Resp)		Entero (Resp)	(CNS)		(Other)
A	B	Unk	1		2	3	4	Unk	(Other)								
Bellin Hsp, Green Bay	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Vincent Hsp, Green Bay	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gundersen Lutheran, LaCrosse	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
St. Mary's Hsp Med Ctr, Madison	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0
Wisconsin State Lab, Madison	29	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
Marshfield Labs, Marshfield	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Childrens Hsp, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Milwaukee Hlth Dept, Milwaukee	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aurora Consolidated Labs, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Dynacare, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Medical Science Lab, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	44	0	0	1	0	0	0	0	0	0	4	3	1	0	0	0	3

*28.4% of respiratory specimens were reported positive this week by culture. 19.3% of specimens tested for influenza by antigen detection were reported positive.

*Influenza: The number of influenza positives reported by Wisconsin virology laboratories is increasing; more than 100 influenza A and 10 influenza B isolates have been reported. All Wisconsin influenza A isolates subtyped this season have been influenza A(H3).

*The positive predictive values of rapid influenza tests are now moderate and increasing.

*In Wisconsin: The Wisconsin Division of Public Health reports that the percentage of patients with influenza-like illness (ILI) is above the threshold statewide and in the Southern Region. ILI percentages are above baseline but below threshold level in all other regions.